

CLAIMS:

5 1. A method of encoding data (e) by means of auxiliary information (p), characterized in that, for embedding supplemental data (x), the supplemental information (x) is inserted into the data (e), and the auxiliary information (p_w) needed to encode the supplemental data is derived from other data (a₀(1)).

2. A method of extracting supplemental data of encoded data as defined in claim 1.

10 3. A method of encoding input data by partitioning the data into frames, determining a set of parameters for each frame, reducing the data rate of the input signal by applying an algorithm which is controlled by the parameter set whereby the encoded data comprises the set of parameters or at least data which can be used to derive the parameter set and the data rate-reduced signal,
15 characterized in that, for embedding supplemental data (y) into the encoded signal, the parameter set is affected by the supplemental data (y).

20 4. A method of extracting information which is embedded in the parameter set of an encoded signal as defined in claim 3.

5. A signal comprising encoded data as claimed in claim 1 or 3.

25 6. A data carrier with a recorded signal as claimed in claim 5.

7. An arrangement for performing a method as claimed in claim 1, 2, 3 or 4.

8. A playback device with an arrangement as defined in claim 2 and/or 4.

device as claimed in claim 1, wherein the first media is a first media, and the second media is a second media, respectively.

- Add B2

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99